MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

JUN 3 2009

DATAMASTER SN _201197_

DHSS ST

DATE OF INSPECTION 6-1-09

LOCATION OF INSTRUMENT (STREET AND CITY) _101 Main Street Hillsboro mo 63050_

TIME OF INSPECTION 08:30

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☑ COMPUTER

☑ DETECTOR

☑ PROGRAM

☑ FILTERS

☑ HEATERS SAMPLE CHAMBER _48_ °C

☑ QUARTZ STANDARD

☑ FLOW DETECTOR

☑ CALIBRATION

☑ PUMP HIGH SPEED

☑ PRINTER

☑ INDICATOR LIGHTS

☑ TIME AND DATE

☑ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) _34.0 °C_

☑ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☑ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☞ .099%	TEST 2 ☞ .100%	TEST 3 ☞ .101%

☑ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☑ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS Ø	(0-.04) Ø	(.05-.09) Ø	(.10-.14) 1	(.15-.19) Ø	(Over .19) Ø

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument operates within D.O.H. Guidelines

10% Ethanol Vapor

manf: Guth Labs   Lot #: 08400   Exp: 12-8-08

INSPECTING OFFICER

SIGNATURE ▶ _[signature]_

PRINT NAME _Forrest L. Garth_

TYPE II PERMIT NUMBER/EXPIRATION DATE _820072_   _2-26-10_

TELEPHONE NUMBER _636-797-5229_

MO 580-1468 (9-94)

Lab.-116

GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111- 4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1204** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **December 8, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
HILLSBORO POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201197

06/01/09

TESTING OFFICER:
GARTH
OFFICER I.D.: 0853
PERMIT NUMBER: 800272
EXPIRATION DATE: 02/26/10
MISCELLANEOUS DATA:
JUNE MAINT

--- SUPERVISOR MODE ---

BLANK TEST   .000   00:33
INTERNAL STANDARD   VERIFIED 00:33
EXTERNAL STANDARD   .039   00:33
BLANK TEST   .000   00:34
EXTERNAL STANDARD   .100   00:34
BLANK TEST   .000   00:35
EXTERNAL STANDARD   .101   00:35
BLANK TEST   .000   00:36

N = 3
SIM. = .1
AVG. = .1

Operator Signature Garth #853

2208-02

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
HILLSBORO POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201197

06/01/09

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAMS: OKAY

HEATERS:
SAMPLE CHAMBER: 48C
FLOW DETECTOR: OKAY
PUMP:
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS:
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEF9
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

Operator Signature Garth #853

2208-02

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
HILLSBORO POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 291197
06/01/09

ARREST TIME: 06:30
SUBJECT NAME:
    GARTH
DOB: 01/01/80   SEX:
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
    GARTH
OFFICER I.D.: 0853
TESTING OFFICER:
    GARTH
OFFICER I.D.: 0853
PERMIT NUMBER: 826012
EXPIRATION DATE: 02/26/13
MISCELLANEOUS DATA:
    JUNE MELOT
    RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST   .000   06:32
INTERNAL STANDARD   VERIFIED   06:36
RADIO INTERFERENCE

Operator Signature _Garth #853_____

2208-02

State of Missouri
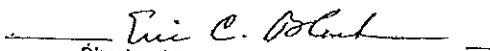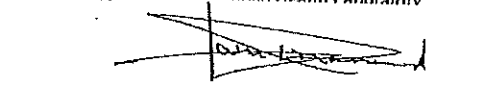## DEPARTMENT OF HEALTH

P E R M I T
TYPE II

FORREST GARTH

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date **02/26/08**

Number **820072**

Expires **02/26/2010**

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)